

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for debugging ~~[[a]]~~ computer program code by using ~~[[a]]~~ debugging software, ~~wherein software means are provided for causing the debugging software to stop at one or more types of breakpoints set in the computer program code,~~ the method comprising:
~~debugging a program code, the program code including at least one type of breakpoint in the computer program code; and~~
activating or deactivating ~~all~~ a plurality of breakpoints of the at least one type by a single action; and
debugging the computer program code based at least in part on the single action.
2. (Original) The method of claim 1, further comprising:
stopping the debugging software at a breakpoint based upon one or more predefinable conditions.
3. (Currently Amended) The method of claim 2, ~~wherein~~ further comprising:
storing the one or more predefinable conditions ~~are stored~~ in a data array.
4. (Original) The method of claim 2, wherein:

the one or more predefinable conditions are identical for a predefinable type of breakpoint.

5. (Currently Amended) The method of claim 2, ~~wherein~~ further comprising:

storing the one or more predefinable conditions ~~are stored~~ in a data array which is accessible for only one type of breakpoint.

6. (Currently Amended) The method of claim 2, wherein:
the one or more predefinable conditions are changeable during the debugging ~~process~~.

7. (Currently Amended) The method of claim 2, ~~wherein~~ further comprising:
storing the one or more predefinable conditions ~~are stored~~ in a non-volatile memory.

8. (Original) The method of claim 1, further comprising:
setting a breakpoint with a macro call, each macro call including the associated breakpoint.

9. (Original) The method of claim 3, further comprising:
editing the data array by using a screen mask.

10. (Original) The method of claim 3, wherein:

the data array is a table.

11. (Original) The method of claim 3, wherein:

the data array is accessible for read and write operations via a graphical user interface.

12. (Currently Amended) A computer system for debugging [[a]] computer program code by using [[a]] debugging software, ~~wherein software means are provided for causing the debugging software to stop at one or more types of breakpoints set in the computer program code,~~ the computer system comprising:

a memory including program instructions;

an input means for entering data;

a storage means for storing data; and

a processor responsive to the program instructions for:

~~debugging a program code~~ including at least one type of breakpoint in the computer program code, and

activating or deactivating ~~all~~ two or more breakpoints of ~~the~~ at least one type by a single action; and

debugging the computer program code based at least in part on the single action.

13. (Original) The computer system of claim 12, further comprising:
means for stopping the debugging software at a breakpoint based upon
one or more predefinable conditions.

14. (Currently Amended) The computer system of claim 13, ~~wherein~~
further comprising:
a data array that stores the one or more predefinable conditions ~~are stored~~
~~in a data array.~~

15. (Original) The computer system of claims 13 or 14, wherein:
the one or more predefinable conditions are identical for a predefinable
type of breakpoint.

16. (Currently Amended) The computer system of claim 13, ~~wherein~~
further comprising:
a data array, which is accessible for only one type of breakpoint, that
stores the one or more predefinable conditions ~~are stored in a data array which is~~
~~accessible for only one type of breakpoint.~~

17. (Currently Amended) The computer system of claim 13, wherein:
the one or more predefinable conditions are changeable during ~~the~~
debugging ~~process.~~

18. (Currently Amended) The computer system of claim 13 ~~wherein~~
further comprising:
a non-volatile memory that stores the one or more predefinable conditions
~~are stored in a non-volatile memory.~~
19. (Currently Amended) The computer system of claim 12, wherein:
a breakpoint is set with a macro call, each macro call including the
associated breakpoint.
20. (Original) The computer system of claim 14, further comprising:
a screen mask for editing the data array.
21. (Original) The computer system of claim 14, wherein:
the data array is a table.
22. (Original) The computer system of claim 14, further comprising:
a graphical user interface for performing read and write operations on the
data array.
23. (Currently Amended) A computer program product embodied on a
tangible computer readable medium, for debugging computer program code, the
computer program product comprising:

~~instructions for debugging a computer program code by use of a
debugging software, which provides software means for causing the debugging
software to stop at one or more types of breakpoints set in the computer program
code, the instructions comprising instructions for performing a method according
to any one of claims 1 to 11 when the instructions are executed on a computer;~~

instructions for including one or more types of breakpoints in a first
computer program code; and

instructions for activating or deactivating two or more breakpoints of one of
the types by a single action; and

instructions for debugging the computer program code by use of
debugging software.

24. (Currently Amended) [[A]] The computer program product of claim
23, further comprising instructions for stopping the debugging software at a
breakpoint based upon one or more predefinable conditions ~~data signal
embodied in a carrier wave comprising computer executable instructions which
cause a computer to provide means for performing a method according to any one
of claims 1 to 11.~~

25. (New) The computer program product of claim 24, wherein the one
or more predefinable conditions are identical for a predefinable breakpoint.

26. (New) The computer program product of claim 24, further comprising instructions for storing the one or more predefinable conditions in a data array which is accessible for only one type of breakpoint.
27. (New) The computer program product of claim 23, further comprising instructions for setting a breakpoint with a macro call, each macro call including the associated breakpoint.